• 10/085486 •

East

L	Hits	Search Text	DB	Time stamp
Number	nits	Search lext	DB	Time stamp
1	2	(("6385451") or ("5771353")).PN.	USPAT	2004/01/15 12:00
-	2062	455/\$.ccls. and (email or e-mail)	USPAT;	2004/01/13
			US-PGPUB;	12:59
			EPO; JPO; DERWENT	
-	2026		USPAT;	2004/01/12
		(network near\$2 (first and second))	US-PGPUB;	14:47 .
			EPO; JPO; DERWENT	
-	826	((455/\$.ccls. and (email or e-mail)) and	USPAT;	2004/01/12
		(network near\$2 (first and second))) and @ay<=2000	US-PGPUB; EPO; JPO;	14:47
		eay\-2000	DERWENT	
-	798	(((455/\$.ccls. and (email or e-mail)) and	USPAT;	2004/01/12
		(network near\$2 (first and second))) and @ay<=2000) and (protocol near\$2 (first	US-PGPUB; EPO; JPO;	14:47
		and second))	DERWENT	
-	390	((((455/\$.ccls. and (email or e-mail))	USPAT;	2004/01/12
		and (network near\$2 (first and second))) and @ay<=2000) and (protocol near\$2	US-PGPUB; EPO; JPO;	14:48
		(first and second))) and (server)	DERWENT	
-	104	(((((455/\$.ccls. and (email or e-mail)) and (network near\$2 (first and second)))	USPAT; US-PGPUB;	2004/01/12
		and (network hear)2 (Trist and Second))) and (ay<=2000) and (protocol near)2	EPO; JPO;	11.30
		(first and second))) and (server)) and	DERWENT	,
_	36	((((((455/\$.ccls. and (email or e-mail))	USPAT;	2004/01/12
		and (network near\$2 (first and second)))	US-PGPUB;	14:48
		and @ay<=2000) and (protocol near\$2 (first and second))) and (server)) and	EPO; JPO; DERWENT	٠,
		(HTTP)) and (GSM)	DERWENT	
-	6	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	USPAT;	2004/01/12
		and (network near\$2 (first and second))) and @ay<=2000) and (protocol near\$2	US-PGPUB; EPO; JPO;	14:48
		(first and second))) and (server)) and	DERWENT	
_	2020	(HTTP)) and (GSM)) and (GPRS UMTS) (455/\$.ccls. and (email or e-mail)) and	USPAT;	2004/01/12
	2020	(network adj\$2 (first and second))	US-PGPUB;	14:47
			EPO; JPO; DERWENT	
_	823	((455/\$.ccls. and (email or e-mail)) and	USPAT;	2004/01/12
		(network adj\$2 (first and second))) and	US-PGPUB;	14:47
		@ay<=2000	EPO; JPO; DERWENT	
-	781	(((455/\$.ccls. and (email or e-mail)) and	USPAT;	2004/01/12
		(network near\$2 (first and second))) and @ay<=2000) and (protocol adj\$2 (first and	US-PGPUB; EPO; JPO;	14:47
		second))	DERWENT	,
-	383	((((455/\$.ccls. and (email or e-mail))	USPAT;	2004/01/12
		and (network near\$2 (first and second))) and @ay<=2000) and (protocol adj\$2 (first	US-PGPUB; EPO; JPO;	14:48
		and second))) and (server)	DERWENT	
-	104	<pre>((((((455/\$.ccls. and (email or e-mail)) and (network near\$2 (first and second)))</pre>	USPAT; US-PGPUB;	2004/01/12 14:48
		and @ay<=2000) and (protocol near\$2	EPO; JPO;	
		(first and second))) and (server)) and (HTTP)	DERWENT	
_	103	((((((455/\$.ccls. and (email or e-mail))	USPAT;	2004/01/12
		and (network near\$2 (first and second)))	US-PGPUB;	14:48
		and @ay<=2000) and (protocol adj\$2 (first and second))) and (server)) and (HTTP)	EPO; JPO; DERWENT	
-	35	((((((455/\$.ccls. and (email or e-mail))	USPAT;	2004/01/12
		and (network near\$2 (first and second)))	US-PGPUB; EPO; JPO;	14:48
		and @ay<=2000) and (protocol adj\$2 (first and second))) and (server)) and (HTTP))	DERWENT	
		and (GSM)		

	· · · · · · · · · · · · · · · · · · ·		T	1 2004 (01 /12
-	5	(((((((455/\$.ccls. and (email or e-mail))	USPAT;	2004/01/13
1		and (network near\$2 (first and second)))	US-PGPUB;	09:29
		and @ay<=2000) and (protocol adj\$2 (first	EPO; JPO;	
		and second))) and (server)) and (HTTP))	DERWENT	
		and (GSM)) and (GPRS UMTS)		
-	60	(("(5771353") or ("5928325") or	USPAT	2004/01/15
		("6118778") or ("6351523") or ("6532446")		12:00
		or ("6556841") or ("6647260") or		
		("6671356") or ("5020411") or ("5392449")		
		or ("5459761") or ("5526376") or		
		("5548809") or ("5570002") or ("5655217")		·.
		or ("5970416") or ("5519779") or		
		("5539728") or ("5625888") or ("5697064")		i
		or ("5825674") or ("5953650") or		
		("6054846") or ("6131166") or ("6167513")		
		or ("4492134") or ("4518267") or		
		("4546454") or ("4595066") or ("4617430")		l i
		or ("4776548") or ("4796566") or		
		("4881129") or ("4950393") or ("4968204")	1	
	]			l i
	1	or ("5006285") or ("5007696") or		
		("5192177") or ("5225255") or ("5256350")		
		or ("5271039") or ("5285640") or		· ·
		("5310518") or ("5325362") or ("5354089")		
		or ("5360229") or ("5401160") or		ļ .
		("5414750") or ("5426641") or ("5444191")		]
		or ("5461366") or ("5490235") or		
		("5561853") or ("5563907") or ("5572221")		
		or ("5574747") or ("5585736") or		
	ŀ	("5594737") or ("5640850") or		
	_	("5666882)")).PN.		
-	0	("19and(emaile-mail)").PN.	USPAT	2004/01/13
				09:42
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	1	("6671356") or ("5020411") or ("5392449")		
		or ("5459761") or ("5526376") or		
		("5548809") or ("5570002") or ("5655217")		
		or ("5970416") or ("5519779") or		
		("5539728") or ("5625888") or ("5697064")		,
		or ("5825674") or ("5953650") or		
		("6054846") or ("6131166") or ("6167513")	1	
		or ("4492134") or ("4518267") or		
		("4546454") or ("4595066") or ("4617430")		
		or ("4776548") or ("4796566") or		· ·
		("4881129") or ("4950393") or ("4968204")		
		or ("5006285") or ("5007696") or		
		("5192177") or ("5225255") or ("5256350")		
		or ("5271039") or ("5285640") or		
		("5310518") or ("5325362") or ("5354089")		
		or ("5360229") or ("5401160") or		
		("5414750") or ("5426641") or ("5444191")		'
		or ("5461366") or ("5490235") or		
		("5561853") or ("5563907") or ("5572221")		
		or ("5574747") or ("5585736") or		
		("5594737") or ("5640850") or		·.
		("5666882)")).PN.) and (email e-mail)		
]_	1	("20020164005").PN.	USPAT;	2004/01/13
		\ 20020103000 /.FN.	US-PGPUB	10:52
_	1	("20030149896").PN.	USPAT;	2004/01/13
	*	( 20050135050	US-PGPUB	10:52
1_	357	455/\$.ccls. and (email or e-mail) and	USPAT;	2004/01/13
-	33/	, , ,		12:59
		http	US-PGPUB;	12.59
			EPO; JPO;	
1_	100	/455/6 mmlg - mml /-mmll - mml - mmll - mmll	DERWENT	2004/01/12
-	122	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2004/01/13
		http) and @ay<=2000	US-PGPUB;	13:38
1			EPO; JPO; DERWENT	

				·
-	39	( ( )   ( )	USPAT;	2004/01/13
		http) and @ay<=2000) and (GSM GPRS UTM)	US-PGPUB;	13:00
	ĺ		EPO; JPO;	
	i		DERWENT	
-	0	(((455/\$.ccls. and (email or e-mail) and	USPAT;	2004/01/13
		http) and @ay<=2000) and (GSM GPRS UTM))	US-PGPUB;	13:00
		and (PAP)	EPO; JPO;	
			DERWENT	
-	40	((455/\$.ccls. and (email or e-mail) and	USPAT;	2004/01/13
		http) and @ay<=2000) and (GSM GPRS UMTS)	US-PGPUB;	13:00
			EPO; JPO;	
			DERWENT	
_	l o	((((455/\$.ccls. and (email or e-mail) and	USPAT;	2004/01/13
		http) and @ay<=2000) and (GSM GPRS UMTS))	US-PGPUB;	13:38
		and (gateway)) and (HTTP adj (get reply))	EPO; JPO;	
			DERWENT	
_	25	(((455/\$.ccls. and (email or e-mail) and	USPAT;	2004/01/13
		http) and @ay<=2000) and (GSM GPRS UMTS))	US-PGPUB;	13:23
		and (gateway)	EPO; JPO;	
	ł	•	DERWENT	l i
-	1		USPAT	2004/01/13
1		,		13:04
-	1		USPAT	2004/01/13
				13:05
-	1		USPAT	2004/01/13
				13:06
-	1	((((455/\$.ccls. and (email or e-mail) and	USPAT;	2004/01/13
		http) and @ay<=2000) and (GSM GPRS UMTS))	US-PGPUB;	13:24
		and (gateway)) and ((first and second)	EPO; JPO;	
		adj network)	DERWENT	
-	39	455/\$.ccls. and (HTTP adj (get reply))	USPAT;	2004/01/13
			US-PGPUB;	13:38
			EPO; JPO;	, ,
	1		DERWENT	
_	6	(455/\$.ccls. and (HTTP adj (get reply)))	USPAT;	2004/01/13
		and @ay<=2000	US-PGPUB;	13:38
			EPO; JPO;	
			DERWENT	

10/085486

Plus Search

10085486\_EAST

(5771353 5928325 6118778 6351523 6532446 6556841 6647260 6671356 5020411 5392449 5459761 5526376 5548809 5570002 5655217 5970416 5519779 5539728
5970416 5519779

# 10085486\_EAST

```
abroad 1
abstract 1
accessible 2
according 3
activated 1
activates 1
activating 2
activation 2
actual 1
additional 3
addressed 2
after 2
agent 2
alert 4
alerting 5
all 1
already 1
also 3
alternative 1
always 1
an 33
and 30
announce 1
another 2
any 5
apparent 1
applicable 1
applicant 1
application 2
architecture 3
are 5
arranged 7
arrangement 17
arrived 3
arrives 1
art 1
as 6
asks 1
association 1
at 2
automatically 1
background 1
be 19
before 1
being 4
between 3
both 5
brief 1
```

```
business 1
but 1
by 5
can 6
cannot 1
card 1
case 2
check 1
claims 1
client 1
code 1
communicate 1
communication 3
compnse 1
compnsing 1
comprising 1
computer 20
conceived 1
connect 1
connectable 1
connected 3
connection 9
continuous 1
continuously 1
costly 1
course 1
date 1
definition 1
departing 1
described 2
description 3
desire 1
detail 2
device 31
devices 1
diagram 1
digital 1
directly 1
disadvantage 1
discloses 2
displays 1
document 2
does 5
done 1
drawings 1
either 1
electronically 1
email 1
```

#### 10085486 WDS

```
emails 1
embodiment 7
embodiments 3
end 1
epo 4
epoi 1
equivalent 1
especially 1
establish 1
established 3
establishes 3
establishing 2
etc 3
even 1
example 4
examples 1
expensive 1
explained 2
explaining 1
extension 1
facsimiles 1
field 1
fig 4
figure 2
finally 1
fiom 1
first 12
flow 1
following 1
for 21
frequently 1
from 11
functionality 3
gateway 3
general 1
generate 1
get 2
global 1
gms 1
gprs 1
granted 1
gsm 1
has 3
have 1
having 2
here 1
high 1
however 3
```

## 10085486 WDS

http 4 idea 1 if 4 in 30 included 3 including 4 inefficient 1 innited 1 instance 1 intermediate 1 international 1 internet 2 invention 18 is 28 isp 1 it 3 items 2 keeping 1 kind 1 known 2 laptop 1 line 2 local 4 logged 1 logging 2 mail 22 mails 1 main 1 market 1 may 6 maybe 1 means 1 memory 2 message 34 messages 4 method 11 mobile 43 more 2 moreover 2 must 1 network 20 networks 7 new 3 news 1 non 1 normally 2 not 9

notified 1

```
now 2
of 35
often 1
on 7
one 1
only 3
open 1
operation 1
or 6
order 1
organizer 1
other 6
part 1
pc 6
pcmcia 1
pct 5
pda 1
performing 1
permanently 1
person 1
personal 3
piesent 1
pnonty 1
pop 1
possibility 1
possible 2
practice 1
predetermined 1
preferred 1
present 4
preventing 1
prior 1
problem 1
problems 1
procedure 1
process 1
program 2
prompted 1
protocol 14
provided 1
provider 2
provides 2
published 1
purpose 1
push 2
pushing 1
rate 1
receipt 1
```

receive 2 received 1 receiving 4 reduced 1 refer 3 reference 2 referred 1 regularly 1 related 1 relates 3 remote 1 replies 1 reply 1 request 5 residential 1 runs 1 said 33 schematic 2 scope 1 second 11 sending 1 sends 1 sense 1 sent 5 separate 1 sequel 1 server 25 service 2 shows 5 since 1 situations 4 skilled 1 small 1 sms 10 solved 1 soon 1 special 1 spirit 1 starting 1 step 1 steps 1 stonng 1 stored 7 stores 1 storing 1 subscriber 2 such 1 suitable 1

```
summary 1
support 2
supports 2
switched 3
system 12
teaching 1
technique 1
telephone 1
terminal 11
that 17
the 122
then 1
there 5
thereof 1
third 2
this 11
through 2
to 69
transfemng 1
transfernng 1
translating 1
translator 1
transmission 2
transmit 3
transmits 1
transmittable 1
transmitted 1
transmitting 6
transport 1
true 1
two 2
type 1
umts 1
understood 1
unit 5
updates 1
upon 7
us 1
use 1
used 1
user 6
users 2
using 7
utilise 1
very 1
via 14
waiting 1
wap 1
```

when 1
where 1
whereas 1
whether 1
which 4
who 1
will 4
wireless 6
wishes 1
with 8
without 1
working 1

#### 10085486 WEST

(5771353 5928325 6118778 6351523 6532446 6556841 6647260 6671356 50204 11 5392449 5459761 5526376 5548809 5570002 5655217 5970416 5519779 553 9728 5625888 5697064 5825674 5953650 6054846 6131166 6167513 4492134 4 518267 4546454 4595066 4617430 4776548 4796566 4881129 4950393 4968204 5006285 5007696 5192177 5225255 5256350 5271039 5285640 5310518 53253 62 5354089 5360229 5401160 5414750 5426641 5444191).pn. (5461366 5490235 5561853 5563907 5572221 5574747 5585736 5594737 56408 50 5666882).pn.

# 10085486\_QUAL

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5928325	99
6118778	99
6351523	99
6532446	99
6556841	99
6647260	99
6671356	99
5020411	75
5392449	75
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5526376	75
5548809 5570002	75 75 75
5655217 5970416	75
5519779	70
5539728	70
5625888	70
5697064	70
5825674	70
5953650	70
6054846	70
6131166	70
6167513	70
4492134	65
4518267	65
4546454 4595066	65 65 65
4617430 4776548 4796566	65
4796566	65
4881129	65
4950393	65
4968204	65
5006285	65
5007696	65
5192177	65
5225255 5256350 5271039	65 65
5285640 5310518	65 65 65
5325362	65
5354089	65
5360229	65
5401160	65
5414750	65

# 10085486\_QUAL

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5461366	65
5490235	65
5561853	65
5563907	65
5572221	65
5574747	65
5585736	65
5594737	65
5640850	65
5666882	65

#### 10085486 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returne

From A Search of 10085486 on January 12, 2004

```
3
    455/450
                  (0 OR, 3 XR)
          Class 455: TELECOMMUNICATIONS
          455/403
                        RADIOTELEPHONE SYSTEM
          455/422.1
                        .Zoned or cellular telephone system
          455/450
                        .. Channel allocation
    264/328.3
                  (0 OR, 2 XR)
          Class
                  264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
                          TREATING: PROCESSES
          264/239
                        MECHANICAL SHAPING OR MOLDING TO FORM OR REFOR
Μ
                                SHAPED ARTICLE
                        .Shaping against forming surface (e.g.,
          264/299
                               casting, die shaping, etc.)
          264/319
                        ..Applying heat or pressure
          264/328.1
                        ... Introducing material under pressure into a
                             closed mold cavity (e.g., injection moldi
ng, etc.)
          264/328.2
                        ....Material is nonthermoplastic
          264/328.3
                        .....Torodial work (e.g., tire, etc.)
     264/328.5
                   (0 OR, 2 XR)
          Class
                  264 : PLASTIC AND NONMETALLIC ARTICLE SHAPING OR
                          TREATING: PROCESSES
          264/239
                        MECHANICAL SHAPING OR MOLDING TO FORM OR REFOR
Μ
                                 SHAPED ARTICLE
                        .Shaping against forming surface (e.g.,
          264/299
                                casting, die shaping, etc.)
          264/319
                        .. Applying heat or pressure
          264/328.1
                        ... Introducing material under pressure into a
                              closed mold cavity (e.g., injection mold
ing, etc.)
          264/328.2
                        ....Material is nonthermoplastic
          264/328.4
                        .....Utilizing a transfer chamber
          264/328.5
                        .....With preformed charge
    307/31
                  (0 OR, 2 XR)
          Class
                  307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
                          SYSTEMS
          307/11
                        PLURAL LOAD CIRCUIT SYSTEMS
          307/31
                        .Control of current or power
```

#### 10085486 CLSTITLES 2 323/283 (2 OR, 0 XR) 323 : ELECTRICITY: POWER SUPPLY OR REGULATION Class SYSTEMS OUTPUT LEVEL RESPONSIVE 323/234 323/265 .Using a three or more terminal semiconductive device as the final control device .. Switched (e.g., switching regulators) 323/282 323/283 ...Digitally controlled (0 OR, 2 XR) 370/280 370 : MULTIPLEX COMMUNICATIONS Class 370/276 DUPLEX 370/277 .Communication over free space 370/280 .. Time division 2 370/342 (1 OR, 1 XR)Class 370: MULTIPLEX COMMUNICATIONS COMMUNICATION OVER FREE SPACE 370/310 .Combining or distributing information via cod 370/342 word channels using multiple access techniq ues (e.g., CDMA) 375/211 (2 OR, 0 XR) Class 375: PULSE OR DIGITAL COMMUNICATIONS REPEATERS 375/211 (0 OR, 2 XR) 375/219 Class 375: PULSE OR DIGITAL COMMUNICATIONS 375/219 TRANSCEIVERS (0 OR, 2 XR) 379/88.17 Class 379: TELEPHONIC COMMUNICATIONS AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS 379/67.1 .Interaction with an external nontelephone 379/88.17 network (e.g., Internet) (1 OR, 1 XR) 380/34 380 : CRYPTOGRAPHY Class COMMUNICATION SYSTEM USING CRYPTOGRAPHY 380/255 380/270 .Wireless communication 380/33 .. Using plural paths or channels ...Plural carrier frequencies 380/34 (0 OR, 2 XR) 385/132

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Page 2

Class 385: OPTICAL WAVEGUIDES

```
10085486 CLSTITLES
                       PLANAR OPTICAL WAVEGUIDE
         385/129
         385/130
                       .Thin film optical waveguide
         385/132
                       .. Channel wavequide
   455/16
                 (0 OR, 2 XR)
                 455 : TELECOMMUNICATIONS
         Class
                       CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
         455/7
                            RETRANSMISSION OF SAME INFORMATION)
                       .Two separate way transmission
         455/15
         455/16
                       ..Simultaneous using plural repeaters at each
                          location
 2 455/419
                 (1 OR, 1 XR)
         Class 455: TELECOMMUNICATIONS
         455/403
                       RADIOTELEPHONE SYSTEM
                      .Programming control
         455/418
         455/419
                       .. Remote programming control
   455/445
                  (0 OR, 2 XR)
         Class 455: TELECOMMUNICATIONS
         455/403
                      RADIOTELEPHONE SYSTEM
         455/422.1
                      .Zoned or cellular telephone system
                       .. Call routing (e.g., to prevent backhaul,
         455/445
                          routing efficiency, least cost, or alternat
e routing)
                 (0 OR, 2 XR)
    455/509
                 455 : TELECOMMUNICATIONS
                       TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
         455/39
         455/500
                       .Plural transmitters or receivers (i.e., more
                            than two stations)
         455/507
                       .. Central station (e.g., master, etc.)
         455/509
                       ... Channel allocation
   455/513
                 (1 OR, 1 XR)
                 455 : TELECOMMUNICATIONS
         Class
                       TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
         455/39
                       .Plural transmitters or receivers (i.e., more
         455/500
                             than two stations)
                       ..Central station (e.g., master, etc.)
         455/507
                       ... Channel allocation
         455/509
         455/513
                       ....Ranking (e.g., based on signal strength,
                          etc.)
   455/517
                 (1 OR, 1 XR)
         Class 455: TELECOMMUNICATIONS
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	455/39	10085486_CLSTITLES TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/500	.Plural transmitters or receivers (i.e., more than two stations)
	455/507 455/517	Central station (e.g., master, etc.)To or from mobile station
2	455/522 (0 Class 455 455/39	OR, 2 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/500	.Plural transmitters or receivers (i.e., more than two stations)
	455/507 455/517 455/522	<pre>Central station (e.g., master, etc.)To or from mobile stationTransmission power control technique</pre>
2	455/551 (0 Class 455 455/73	OR, 2 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
	455/550.1 455/551	TRANSCEIVER) .Radiotelephone equipment detailNumber assignment module (NAM) detail
2	455/62 (0 Class 455 455/39	OR, 2 XR) : TELECOMMUNICATIONS TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
	455/62	.Optimum frequency selection
2		OR, 2 XR) : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT
	713/150	MULTIPLE COMPUTER COMMUNICATION USING CRYPTOGRAPHY
	713/168	.Particular communication authentication technique
	713/169	•

# 10085486\_LIST PLUS Search Results for S/N 10085486, Searched January 12, 2004

# 10085486\_LIST

5401160
5414750
5426641
5444191
5461366
5490235
5561853
5563907
5572221
5574747
5585736
5594737
5640850
5666882

#### 10085486 CLS

Most Frequently Occurring Classifications of Patents Returned From A Search of 10085486 on January 12, 2004

#### Original Classifications 2 323/283 375/211 Cross-Reference Classifications 455/450 2 264/328.3 2 264/328.5 2 307/31 2 370/280 2 375/219 2 379/88.17 2 385/132 2 455/16 2 455/445 2 455/509 2 455/522 2 455/551 2 455/62 713/169 Combined Classifications 455/450 2 264/328.3 264/328.5 2 307/31 2 323/283 2 370/280 2 370/342 2 375/211 2 375/219 2 379/88.17 2 380/34 2 385/132 2 455/16 2 455/419 2 455/445 2 455/509 2 455/513 2 455/517 2

455/522

455/551

455/62 713/169 -

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